

CERTIFICATE OF ANALYSIS

Standard product specification

Scouring Agent (Nonylphenol Ethoxylate)

CAS 9016-45-9 · $\geq 95\%$ Active

1. PRODUCT IDENTITY

Product name	Scouring Agent (Nonylphenol Ethoxylate)
C.A.S. number	9016-45-9
Grade / standard	$\geq 95\%$ Active
Description	Pale yellow liquid
Product group	Pretreatment
Category	Textile Auxiliaries & Finishes
Country of origin	India
Packing	Bags, drums, carboys, IBC or ISO tank as applicable — customer-specified packing available
Storage	Cool, dry, well-ventilated place in tightly closed original packing

2. ANALYTICAL SPECIFICATION

S. NO.	TEST PARAMETER	SPECIFICATION	TYPICAL RESULT	METHOD
1	Description	Pale yellow liquid	Complies	Visual
2	Identification	Conforms to the structure of the substance	Complies	FTIR / Chemical test
3	Active Matter	Not less than 95.0 % w/w	95.59	Titrimetry / Instrumental
4	Non-volatile Content (Solids)	As per specification	42.4 % w/w	Gravimetry / ASTM D1644
5	Viscosity at 25 °C	As per specification	3069 cP	Brookfield viscometry
6	pH (as supplied)	As per specification	7.7	Potentiometry
7	Density at 25 °C	As per specification	1.045 g/mL	ASTM D1475

8	Heavy Metals (as Pb)	Not more than 20 ppm	Less than 10 ppm	ICP-OES
---	----------------------	----------------------	------------------	---------

3. DECLARATION

This document sets out the standard specification for Scouring Agent (Nonylphenol Ethoxylate) and applies to all consignments of this product and grade supplied by Scapex Exports Pvt. Ltd. It is not a lot-specific release document; a lot-specific certificate carrying the analysis of the material actually shipped is issued with, and travels with, each consignment. Scapex Exports supplies against customer-specified assay limits and pharmacopoeial standards — send your specification sheet and we confirm compliance in writing before the order is accepted.



Scapex Exports Pvt. Ltd. · Ahmedabad, Gujarat, India · info@scapexexports.com · +91 9925522674 — system-generated document, valid without physical signature.